

P20294.A04



#13  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Office of Initial Patent Examination

Customer Service Center

Applicant : Akiko ITAI et al.

Serial No : 09/700,708  
(National Stage of PCT/JP98/02302)

Examiner: Not known

I.A. Filed : May 26, 1998

For : METHOD FOR PREDICTING FUNCTIONS OF PROTEIN

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**REQUEST FOR OFFICIAL FILING RECEIPT**

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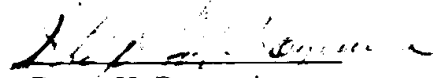
Applicant respectfully requests that the United States Patent and Trademark Office issue an Official Filing Receipt in the above-identified application.

The above-identified application was filed in the U.S. Patent and Trademark Office on November 24, 2000. For the convenience of the Patent and Trademark Office, Applicant encloses herewith copies of our date-stamped mailroom filing receipt evidencing the filing of the application in the U.S. Patent and Trademark Office on November 24, 2000 and a copy of our date stamped mailroom filing receipt evidencing the filing of the Executed Declaration on February 20, 2001, and a Sequence Listing filed August 21, 2001.

P2G294.A04

Should there be any questions concerning this application, the undersigned may be contacted  
at the telephone number listed below.

Respectfully submitted,  
Akiko ITAI et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

October 15, 2001  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

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(X) US National Phase of PCT/JP98/02302, Filed May 26, 1998, in the name of A. ITAZI et al  
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X Under 35 USC 371 & 1.495

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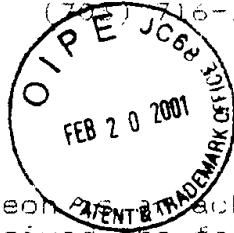
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| <input type="checkbox"/> Provisional Application Cover Sheet      | _____ claims _____ independent                                   |
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| including submission  | References ( ) as attached                                       |
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In the matter of : METHOD FOR PREDICTING FUNCTIONS OF PROTEIN

Applicant : Akiko ITAI *et al.* *Sm*  
~~Nobuo TOMIOKA~~  
~~Akiko ITAI~~ *2/20/01*

Application No. : 09/700,708

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Filed : 11/24/2000

Issued :

Docket : P20294

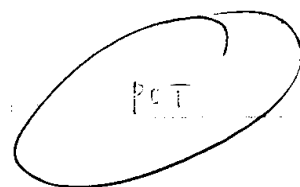
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(X) Response to Paper Dated May 21, 2001 and statement that the Content of the Paper and Computer Readings are the Same

- 1. X - unclassified Excluded
- 2. Excluded assignment and cover letter

$$f(x) = \frac{1}{2} \left( \sqrt{2x^2 + 1} + \sqrt{2x^2 - 1} \right) \quad \text{for } x \geq 1, \quad f(x) = \frac{1}{2} \left( \sqrt{2x^2 + 1} - \sqrt{2x^2 - 1} \right) \quad \text{for } x \leq -1,$$

(X) Req. for Set of Line  
(X) Set of Line

[illegible]

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 Parent Application Transmittal

Continued Prosecution Application

1. requires the continued cooperation of

including submission of X-ray diffraction data.

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172 100% Wool and 50% Cotton for

1A) Copy of Form, PCT/D.1/E/1905 + PCT/D.1/E/0/

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# Journal of Polymer Science: Part A: Polymer Chemistry

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(X)  $\vdash \neg \exists x (Ax \wedge \neg Bx) \rightarrow \neg \exists x (Ax \wedge \neg Cx)$

1) Partial Equilibrium  
 2) General Equilibrium

$$\begin{aligned} & \left(1 - \frac{1}{2} \frac{\partial^2}{\partial t^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial x^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial y^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial z^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial t^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial x^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial y^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial z^2}\right) \\ & \left(1 - \frac{1}{2} \frac{\partial^2}{\partial t^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial x^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial y^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial z^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial t^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial x^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial y^2}\right) \left(1 - \frac{1}{2} \frac{\partial^2}{\partial z^2}\right) \end{aligned}$$
[illegible]

sheet of drawings

References: 1) A. A. Barmine

$$\begin{aligned}
\| \mathbf{f} \|_{\mathbf{H}^1(\mathbb{R}^d)} &= \| \mathbf{f} \|_{\mathbf{H}^1(\mathbb{R}^d)} + \| \mathbf{f} \|_{\mathbf{H}^1(\mathbb{R}^d)} \\
&= \| \mathbf{f} \|_{\mathbf{H}^1(\mathbb{R}^d)} + \| \mathbf{f} \|_{\mathbf{H}^1(\mathbb{R}^d)}
\end{aligned}$$

1) The self-addressed postbox  
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